

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
30 June 2005 (30.06.2005)

PCT

(10) International Publication Number  
**WO 2005/058381 A1**

(51) International Patent Classification<sup>7</sup>: **A61L 15/46**

(21) International Application Number:  
PCT/SE2004/001890

(22) International Filing Date:  
16 December 2004 (16.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0303400-6 17 December 2003 (17.12.2003) SE

(71) Applicant (for all designated States except US):  
**MÖLNLYCKE HEALTH CARE AB** [SE/SE]; Box 13080, S-402 52 Göteborg (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MELHUS, Åsa** [SE/SE]; Kung Oscars väg 5 A II, S-222 40 Lund (SE).  
**ARESKOUG, Stefan** [SE/SE]; Kalkstensvägen 4, S-435 41 Mölnlycke (SE).

(74) Agent: **ALBIHNS GÖTEBORG AB**; Box 142, S-401 22 Göteborg (SE).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

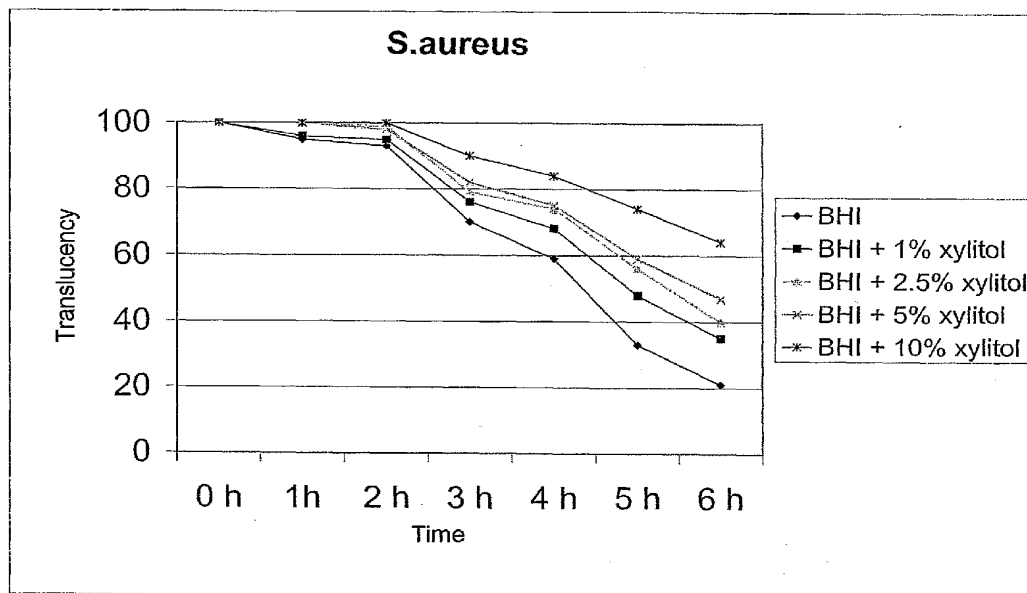
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Declaration under Rule 4.17:**

— of inventorship (Rule 4.17(iv)) for US only

[Continued on next page]

(54) Title: WOUND CARE PRODUCT COMPRISING A SUBSTANCE WHICH INHIBITS THE GROWTH OF BACTERIA IN WOUNDS



(57) Abstract: Wound care product which comprises a substance which inhibits the growth of bacteria in wounds. The invention is characterized by the fact that the substance is xylitol. The invention also relates to the use of xylitol in wound care products and to the use of xylitol for producing a composition which has a growth-inhibiting effect on bacteria in wounds. The invention furthermore relates to a method for manufacturing wound care products which contain xylitol.

WO 2005/058381 A1

**Published:**

— with international search report

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*